

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Hongyong ZHANG et al

Serial No.: Not Assigned

Filed: Herewith

Art Unit:

For: LIQUID CRYSTAL DISPLAY APPARATUS
CONTAINING IMAGE SENSOR AND PROCESS
FOR PRODUCING THE SAME

) "Express Mail" Mailing Label No. EV 321714938
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)

) Name: ARMANDO CHING
) (typed or printed)
)

) Signature Armando Ching
)
)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.97, as revised on February 4, 1992, 1135 OG 23-24, Applicant hereby calls the Examiner's attention to documents listed on the attached form, which documents may be material to the examination of this application. A copy of each of the references was submitted to the Patent Office or was cited by the Examiner in the pending prior application Serial No. 10/288,958 filed November 6, 2002, which is a divisional of prior application Serial No. 09/143,109 filed August 28, 1998, (now US patent no. 6,496,240, issued December 7, 2002) which is being relied upon for an earlier filing date under 35 U.S.C. 120 (37 C.F.R. §1.98(d)).

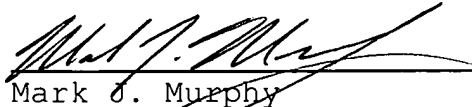
No inference should be drawn that the attached list sets forth a comprehensive investigation of the prior art, that any or all are pertinent to the invention, or that any apparatus disclosed is equivalent to the subject invention.

The citation of the above-discussed documents is not to be construed as an assertion that more pertinent art could not possibly be in existence. Citation of any document herein is not to be construed as an admission that any subject matter disclosed in the document is necessarily within the inventive field of endeavor, that any disclosure is necessarily prior in time to a particular date which may be relevant to the instant patent application, and/or that any disclosure is otherwise necessarily prior art with respect to the instant invention.

Applicant also respectfully reserves the right to later set forth how the instant invention is distinguished over the disclosure of any document or other art, including the disclosure of those documents discussed herein, that may be cited by the Examiner in rejecting a claim in the instant patent application.

A first office action, notice of allowance or issue fee notification has not been received in this case, so applicant does not believe that a fee is due. However, if any such fee is required, please charge our Deposit Account No. 50/1039.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Mark J. Murphy", is written over a horizontal line.

Mark J. Murphy
Registration No: 34,225

COOK, ALEX, McFARRON, MANZO,
CUMMINGS & MEHLER, LTD.
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Chicago, Illinois 60606
(312) 236-8500

LIST OF PUBLICATIONS CITED BY APPLICANT			Atty. Docket No. 0553-0111.02	Serial No. Not Assigned		
			Applicant Hongyong ZHANG et al			
			Filing Date Herewith	Group		
U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	4,517,733	05/21/85	Hamano	29	572	02/22/84
	4,545,672	10/1985	Ozawa	358	401	
	5,315,101	05/24/94	Hughes et al.	250	208.1	02/01/93
	5,324,980	06/1994	Kusunoki	257	74	
	5,349,174	09/20/94	Van Berkel et al	250	208.1	04/12/93
	5,589,847	12/31/96	Lewis	345	98	09/23/91
	5,650,637	07/22/97	Kodaira et al	257	72	03/20/95
	5,657,100	08/12/97	Yamamoto et al.	349	41	01/27/95
	5,684,318	11/04/97	Ayres et al	257	334	04/25/96
	5,717,224	02/10/98	Zhang	257	57	09/06/96
	5,798,744	08/25/98	Tanaka et al	345	92	07/27/95
	5,873,003	02/16/99	Inoue et al	396	51	10/21/97
	5,991,467	11/23/99	Kamiko	382	312	07/10/97
	6,087,648	07/11/00	Zhang et al.	250	208.1	06/26/98
	6,388,652	05/2002	Yamazaki et al	345	98	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	APPLICANT	English Abstract	English Trans.	FILING DATE
	JP 6-18845	01/28/94	Casio Comput Co., Ltd.	X	X	07/03/92
	JP 6-22250	01/28/94	Casio Comput Co., Ltd.	X	X	06/30/92

OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS
(Including Author, Title, Date, Pertinent Pages)

EXAMINER:

DATE CONSIDERED:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP form. Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.